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# COLORED PLATES

ACCOMPANYING TEACHERS' MANUAL OF

# BIRD-LIFE.

BY

FRANK M. CHAPMAN,

Author of "Handbook of Birds of Eastern North America," etc.

D. APPLETON AND COMPANY, PUBLISHERS, NEW YORK.

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PLATE I. PAGE 156.

BARN SWALLOW.

CLIFF SWALLOW. TREE SWALLOW

BANK SWALLOW.

PLATE II. PAGE 84.

PIED-BILLED GREBE.

Length, 13·50 inches. *Summer plumage*, upper parts blackish brown; throat and spot on bill black; fore neck brownish, rest of under parts grayish white. *Winter plumage*, similar, but without black on throat or bill.

PLATE III. PAGE 85.

LOON.

Length, 32·00 inches. *Summer plumage*, upper parts and fore neck black and white; breast and belly white. *Winter plumage*, upper parts dark grayish; under parts white.

PLATE IV. PAGES 86, 88.

HERRING GULL.

Length, 24·00 inches. *Adult*, back and wings pearl-gray; end of primaries marked with black; rest of plumage white. *Young*, dark grayish, primaries and tail brownish black.

PETRELS.

Length, 7·50 inches. Black, upper tail-coverts white.

PLATE V. 4 5 PAGE 89.

1 WOOD DUCK.
2 PINTAIL.
3 MALLARD.
4 GREEN-WINGED TEAL.
5 BLUE-WINGED TEAL.
6 CANADA GEESE.

PLATE VI. PAGE 90.

LITTLE GREEN HERON.
(*Length, 17·00 inches.*)

BLACK-CROWNED NIGHT HERON.
(YOUNG AND ADULT.)
(*Length, 24·00 inches.*)

GREAT BLUE HERON.
(*Length, 45·00 inches.*)

PLATE VII. PAGES 93, 94.

AMERICAN BITTERN.

Length, 28·00 inches. A black streak on neck; body brown and buff; primaries slate-color.

SORA.

Length, 8·50 inches. *Adult*, upper parts olive-brown, black, and white; throat and face black, breast slate, belly white, flanks black and white. *Young*, similar, but face, throat, and breast white, washed with brownish.

PLATE VIII. PAGE 94.

AMERICAN COOT.

Length, 15·00 inches. Head and neck blackish, body slate; under tail coverts, tips of secondaries, and end of bill white.

CLAPPER RAIL.

Length, 14·50 inches. Upper parts pale greenish olive and gray; throat white, breast pale cinnamon, flanks gray and white.

PLATE IX. PAGE 97.

WILSON'S SNIPE.

Length, 11·25 inches. Upper parts black, buff, and rusty; throat and belly white, rest of under parts black and buff.

PLATE X. PAGES 87, 98, 99.

COMMON TERN.
(*Length, 15·00 inches.*)

SEMIPALMATED SANDPIPER.
(*Length, 6·30 inches.*)

SEMIPALMATED PLOVER.
(*Length, 6.75 inches.*)

PLATE XI. PAGES 96, 99.

SPOTTED SANDPIPER.

Length, 7·50 inches. *Adult*, upper parts brownish gray and black; under parts white spotted with black; a white patch in wing. *Young*, similar, but without black.

KILLDEER.

Length, 10·50 inches. Upper parts brownish gray, upper tail-coverts rusty; under parts white; two bands on breast, crown and lores black, forehead and nape white.

PLATE XII. PAGE 101.

RUFFED GROUSE.

Length, 17·00 inches. *Male*, neck tufts long, black; upper parts and tail gray or rusty, black and buff; under parts white, black and rusty. *Female*, similar, but with neck tufts no longer than adjoining feathers.

PLATE XIII. PAGE 102.

MOURNING DOVE.

Length, 11·75 inches. Upper parts olive grayish brown, sides and back of neck iridescent; breast with a pinkish tinge, belly buff; outer tail-feathers tipped with white.

PLATE XIV. PAGE 104.

RED-SHOULDERED HAWK.

Length, 19·00 inches. *Adult*, upper parts blackish brown and rusty ; lesser wing-coverts bright chestnut ; wings and tail black and white ; under parts rich rusty and white. *Young*, less rusty on back, wings and tail largely rusty; under parts white, spotted or streaked with blackish.

PLATE XV. PAGE 106.

MARSH HAWK.

Length, 20·00 inches. *Adult male*, upper parts gray; under parts white with rusty spots; upper tail-coverts white. *Adult female and young*, upper parts black and rich rusty; under parts rich rusty and black; upper tail-coverts white.

PLATE XVI. PAGE 106.

SPARROW HAWK.

Length, 11·00 inches. *Male*, back reddish brown and black, wing-coverts slaty blue, tail reddish brown marked with black and white ; under parts washed with rusty and spotted with black. *Female*, back, wings, and tail barred with reddish brown and black ; under parts white, streaked with reddish brown.

PLATE XVII. PAGE 107.

SHARP-SHINNED HAWK.

Length of male, 11·25 inches; of female, 13·50 inches. *Adult*, upper parts slaty gray ; under parts white and rusty brown. *Young*, upper parts blackish brown ; under parts white, streaked with rusty brown.

PLATE XVIII. PAGE 107.

AMERICAN OSPREY.

Length, 23·00 inches. Upper parts brownish black ; nape and under parts white ; breast marked with grayish brown.

PLATE XIX. PAGE 109.

SHORT-EARED OWL.

Length, 15·50 inches. Upper parts black, buff, and rusty; under parts white and brownish black ; eyes yellow.

PLATE XX. PAGE 110.

SCREECH OWL.

Length, 9·40 inches. Upper parts gray, or bright reddish brown, and black; under parts white, gray, or bright reddish brown, and black; eyes yellow.

PLATE XXI. PAGE 111.

BARRED OWL.

Length, 20·00 inches. Upper parts blackish brown and white; under parts white and blackish brown; eyes black.

PLATE XXII. PAGE 112.

YELLOW-BILLED CUCKOO.

Length, 12·25 inches. Upper parts glossy olive-brown; outer tail-feathers black, tipped with white; under parts white; lower mandible yellow.

PLATE XXIII. PAGE 114.

BELTED KINGFISHER.

Length, 13·00 inches. *Male*, upper parts bluish gray; under parts white, a bluish-gray breast-band and sides. *Female*, similar, but breast and sides with reddish brown.

PLATE XXIV. PAGE 115.

DOWNY WOODPECKER.

Length, 6·75 inches. *Male*, upper parts black and white, nape scarlet; under parts white. *Female*, similar, but no scarlet on nape.

PLATE XXV. PAGE 116.

RED-HEADED WOODPECKER.

Length, 9·75 inches. *Adult*, whole head and neck deep red, back and tail black; upper tail-coverts, greater part of secondaries, and belly white. *Young*, similar, but head, back, throat, and sides grayish black.

PLATE XXVI. PAGE 116.

FLICKER.

Length, 12·00 inches. *Male*, crown gray, nape scarlet, back brownish and black, rump white; under surface of wings and tail yellow; sides of throat and breast-patch black; belly spotted with black. *Female*, similar, but no black on sides of throat.

PLATE XXVII. PAGES 118, 119.

NIGHTHAWK.

Length, 10·00 inches. *Male*, above, black, white, and rusty; below, black and white; throat, bands in wing, and tail white. *Female*, similar, but throat rusty; no tail-band.

WHIP-POOR-WILL.

Length, 9·75 inches. *Male*, body black, rusty, and buff; primaries spotted with rusty; tips of outer tail-feathers and breast-band white. *Female*, similar, but breast-band and end of tail rusty.

PLATE XXVIII. PAGE 119.

CHIMNEY SWIFT.

Length, 5·40 inches. Sooty black, throat grayish.

PLATE XXIX. PAGE 120.

RUBY-THROATED HUMMINGBIRD.

Length, 3·75 inches. *Adult male*, upper parts metallic green; throat metallic ruby-red; belly grayish; sides greenish. *Adult female and young*, similar, but throat white.

PLATE XXX. PAGE 122.

KINGBIRD.

Length, 8·50 inches. Upper parts grayish black; tip of tail and under parts white; an orange-red crown-patch. *Young*, similar, but without orange-red in crown.

PLATE XXXI. PAGE 123.

CRESTED FLYCATCHER.

Length, 9·00 inches. Upper parts brownish olive-green; inner vane of tail-feathers rusty; breast gray; belly pale yellow.

PLATE XXXII. PAGE 124.

PHŒBE.

Length, 7·00 inches. Back dusky olive; crown blackish; under parts white tinged with yellow; outer margin of outer tail-feathers whitish; bill black.

PLATE XXXIII. PAGE 126.

WOOD PEWEE.

Length, 6·50 inches. Upper parts dusky olive-green; under parts whitish, washed with dusky; lower mandible yellowish.

PLATE XXXIV. PAGE 126.

HORNED LARK.

Length, 7·75 inches. Upper parts brownish and sandy; front and sides of crown, sides of throat, and breast-patch black; forehead, line over eye, and throat pale yellow; breast dusky, belly white, tail black, outer feathers margined with white.

PLATE XXXV. PAGE 131.

BALTIMORE ORIOLE.

Length, 7·50 inches. *Male*, crown, upper back, and throat black; lower back, outer tail-feathers, breast, and belly rich orange. *Female*, upper parts mixed black and yellowish, rump and tail dirty yellow; under parts dusky yellow.

PLATE XXXVI. PAGE 132.

ORCHARD ORIOLE.

Length, 7·30 inches. *Adult male*, crown, back, and throat black, rest of body chestnut. *Young male*, upper parts olive-green; throat black, rest of under parts yellowish. *Female*, similar, but black on throat replaced by yellowish.

PLATE XXXVII. PAGE 133.

PURPLE GRACKLE.

Length, male, 12·50 inches; female, 11·00 inches. *Male*, head, neck, throat, and breast bright metallic blue, purple, or green; back with iridescent bars; belly paler; eye pale yellow. *Female*, much duller than male.

PLATE XXXVIII. PAGE 134.

BOBOLINK.

Length, 7·25 inches. *Male, in summer*, nape buff; shoulders and rump whitish; crown and under parts black. *Female, young, and male in winter*, sparrowlike; upper parts black, brownish, and buffy; under parts yellowish white.

PLATE XXXIX. PAGE 136.

MEADOWLARK.

Length, 10·75 inches. Upper parts black, brown, and buff; under parts yellow, a black crescent on the breast, sides streaked with black; outer tail-feathers white.

PLATE XL. PAGE 137.

COWBIRD.

Length, 7·90 inches. *Male*, head and neck all around dark coffee-brown; rest of plumage glossy greenish black. *Female*, dirty brownish gray; throat whitish.

PLATE XLI. PAGE 138.

SONG SPARROW.

Length, 6·25 inches. Upper parts chestnut, gray, and black; under parts white, streaked with chestnut and black; outer tail-feathers shortest.

PLATE XLII. PAGE 139.

SWAMP SPARROW.

Length, 5·90 inches. *Summer plumage*, crown bright chestnut; back black, brown, and buff; breast grayish; belly white; sides brownish. *Winter plumage*, similar, but crown streaked with chestnut-brown, black, and gray.

PLATE XLIII. PAGE 140.

FIELD SPARROW.

Length, 5·70 inches. Upper parts bright reddish brown and black; under parts grayish white; bill reddish brown.

PLATE XLIV. PAGE 141.

VESPER SPARROW.

Length, 6·10 inches. Upper parts grayish, black, and brown; breast and sides streaked with black and brown; belly white; lesser wing-coverts chestnut; outer tail-feathers more or less white.

PLATE XLV. PAGE 142.

CHIPPING SPARROW.

Length, 5·35 inches. *Summer plumage*, forehead black; crown bright chestnut; back black, brown, and gray; under parts grayish white; bill black. *Winter plumage*, similar, but crown like back; bill brownish.

PLATE XLVI. PAGE 143.

WHITE-THROATED SPARROW.

Length, 6·75 inches. *Adult*, lores and bend of wing yellow; crown black and white; back chestnut-brown, black, and buff; throat white; breast and sides grayish; belly white. *Young*, similar, but crown more like back; yellow markings duller.

PLATE XLVII. PAGE 144.

FOX SPARROW.

Length, 7·25 inches. Upper parts, wings, and tail bright reddish brown; back and head mixed with a browner color; under parts white and bright reddish brown.

PLATE XLVIII. PAGE 145.

JUNCO.

Length, 6·25 inches. *Male*, upper parts, throat, and breast slate-color; belly and outer tail-feathers white. *Female*, similar, but plumage more or less washed with brownish.

PLATE XLIX. PAGE 146.

TREE SPARROW.

Length, 6·35 inches. Crown bright chestnut; back black, reddish brown, and buffy; under parts grayish; sides washed with brownish; a blackish spot in the center of the breast.

PLATE L. PAGES 146, 147.

REDPOLL.

Length, 5·30 inches. *Adult male*, crown bright red ; back brownish black and grayish ; throat black ; under parts white, streaked with black ; breast pink. *Adult female and young*, similar, but no pink on breast.

SNOWFLAKE.

Length, 6·90 inches. Upper parts brown and black ; wings and tail black and white ; under parts white ; breast and sides brownish.

PLATE LI. PAGES 147, 148.

AMERICAN CROSSBILL.

Length, 6·20 inches. *Adult male*, dull red; back brownish; wings and tail blackish. *Adult female and young*, greenish; back more or less mottled with brownish; the under parts grayish.

PINE GROSBEAK.

Length, 9·10 inches. *Adult male*, rose-pink; back brownish; lower belly gray; wings and tail brownish black. *Adult female and young*, gray; crown, upper tail-coverts, and breast washed with deep yellow.

PLATE LII. PAGE 148.

AMERICAN GOLDFINCH.

Length, 5·10 inches. *Adult male in summer*, crown black; rest of body yellow; wings and tail black and white. *Adult female and males in winter*, upper parts grayish brown; crown yellowish; under parts soiled whitish; throat yellow.

PLATE LIII. PAGE 149.

PURPLE FINCH.

Length, 6·20 inches. *Adult male*, rose-pink ; back brownish ; lower belly white ; no white in wings. *Adult female and young*, upper parts streaked brownish and grayish ; under parts white, streaked with brownish ; bill rounded on top ; a tuft of bristly feathers over the nostrils.

PLATE LIV. PAGE 150.

ROSE-BREASTED GROSBEAK.

Length, 8·10 inches. *Adult male*, crown and back black; rump white; throat black; breast rose-red; belly white. *Adult female*, upper parts dark brown and buff; a white line over eye; under parts buffy, streaked with brownish; under wing-coverts orange.

PLATE LV. PAGE 151.

TOWHEE.

Length, 8·35 inches. *Adult male*, upper parts, throat, and breast black; belly white; sides reddish brown. *Adult female*, similar, but black replaced by brownish.

PLATE LVI. PAGE 155.

DICKCISSEL.

Length, 6·00 inches. *Adult male*, back black, chestnut, and grayish; lesser wing-coverts bright chestnut; chin white; throat black; breast yellow; belly white. *Adult female*, upper parts streaked black and grayish; throat white; breast yellowish, with black streaks; belly white.

PLATE LVII. PAGE 161.

CEDAR WAXWING.

Length, 7·20 inches. Grayish brown; upper tail-coverts gray; lower belly yellowish; end of tail yellow; secondaries sometimes with red, sealing-wax-like tips; stripe through face black.

PLATE LVIII. PAGE 162.

NORTHERN SHRIKE.

Length, 10·30 inches. *Adult*, upper parts gray; tail black and white; under parts white, with blackish bars; lores grayish; ear-coverts black. *Young*, similar, but plumage washed with brownish.

PLATE LIX. PAGES 164, 165.

RED-EYED VIREO.

Length, 6·25 inches. Crown gray, bordered by black and white; back, wings, and tail olive-green; under parts white.

YELLOW-THROATED VIREO.

Length, 5·95 inches. Crown and back greenish yellow; rump gray; breast bright yellow; belly white; wing-bars white.

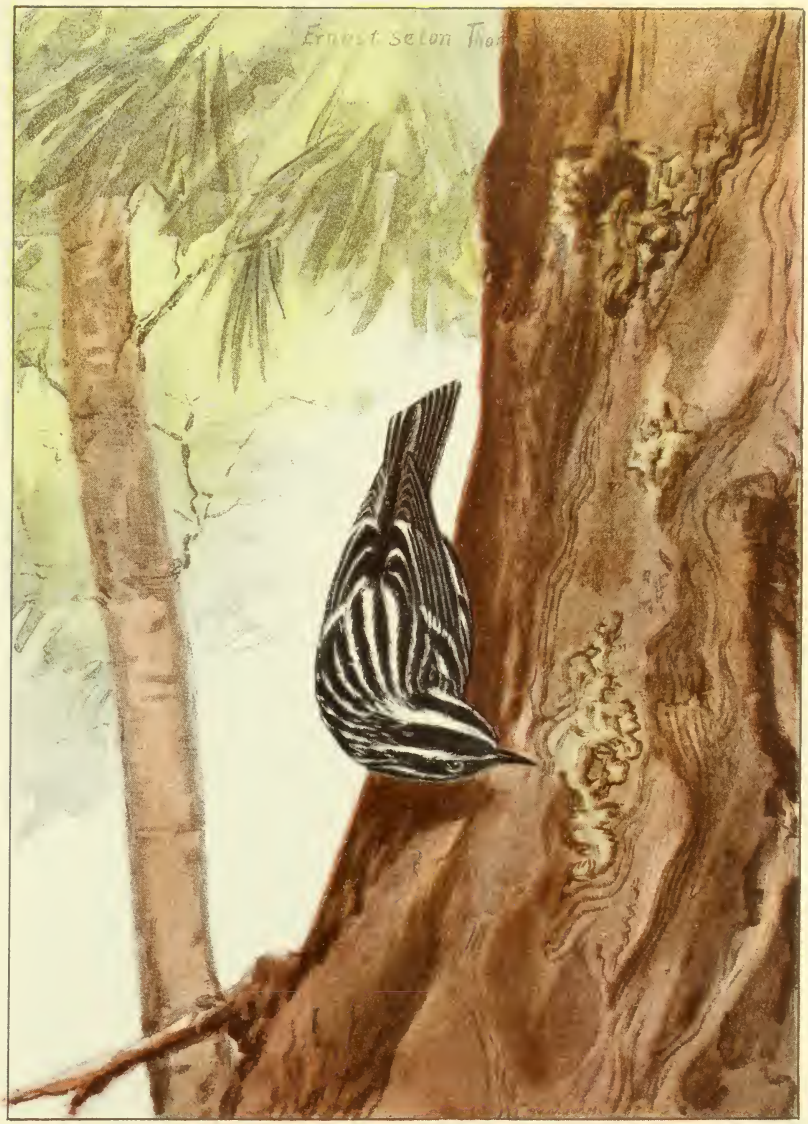



PLATE LX. PAGE 167.

BLACK AND WHITE WARBLER.

Length, 5·25 inches. *Adult male*, upper parts, breast, and sides black and white; belly white. *Adult female*, similar, but with less black on under parts.

PLATE LXI. PAGE 168.

MYRTLE WARBLER.

Length, 5·65 inches. *Winter plumage*, crown-patch, rump, and sides of breast yellow; back brown and black; under parts black and white. *Summer plumage*, similar, but upper parts gray and black; more black on under parts.

BLACK-THROATED GREEN WARBLER.

Length, 5·10 inches. Upper parts yellowish green; face brighter; breast black; belly white.

PLATE LXII. PAGE 169.

REDSTART.

Length, 5.40 inches. *Adult male*, band in wings; base of tail and sides of breast deep salmon; belly white; rest of plumage black. *Adult female and young*, similar, but salmon replaced by yellow; upper parts grayish brown; under parts white; breast yellowish.

PLATE LXIII. PAGE 170.

OVEN-BIRD.

Length, 6·15 inches. Crown reddish brown, bordered by black; back, wings, and tail olive-green; under parts black and white.

PLATE LXIV. PAGE 171.

MARYLAND YELLOW-THROAT.

Length, 5·30 inches. *Adult male*, face black, bordered by ashy; back olive-green; breast yellow; belly paler. *Adult female*, similar, but no black on face; under parts paler.

PLATE LXV. PAGE 172.

YELLOW-BREASTED CHAT.

Length, 7·45 inches. Upper parts olive-green; breast yellow; belly white; lores black, bordered by white.

PLATE LXVI. PAGE 174.

MOCKINGBIRD.

Length, 10·50 inches. Upper parts ashy gray; wings and tail brownish black and white; under parts white.

PLATE LXVII. PAGE 175.

BROWN THRASHER.

Length, 11·40 inches. Upper parts bright reddish brown ; under parts white and black ; eyes yellow.

PLATE LXVIII. PAGE 175.

HOUSE WREN.

Length, 5·00 inches. Upper parts brown, marked with black and grayish; under parts grayish white.

PLATE LXIX. PAGE 177.

LONG-BILLED MARSH WREN.

Length, 5·20 inches. Upper parts brown, black, and white, a white line over eye; under parts white, sides brownish.

PLATE LXX. PAGES 178, 179.

CHICKADEE.

Length, 5·25 inches. Crown and throat black; cheeks white; back gray; belly white, washed with brownish.

BROWN CREEPER.

Length, 5·65 inches. Upper parts brown, rusty, and white; under parts white.

PLATE LXXI. PAGES 180, 181.

RED-BREASTED NUTHATCH.

Length, 4·60 inches. *Male*, crown and line through eye black; back gray; under parts rusty. *Female*, similar, but black replaced by gray.

WHITE-BREASTED NUTHATCH.

Length, 6·05 inches. *Male*, crown black; back gray; face and under parts white. *Female*, similar, but crown slaty.

PLATE LXXII. PAGES 181, 182.

GOLDEN-CROWNED KINGLET.

Length, 4·05 inches. *Male*, crown orange, yellow, and black; back olive-green; under parts whitish. *Female*, similar, but crown without orange.

RUBY-CROWNED KINGLET.

Length, 4·40 inches. *Adult male*, crown-patch ruby; back olive-green; under parts whitish. *Adult female and young*, similar, but no crown-patch.

PLATE LXXIII. PAGE 183.

VEERY.

Length, 7·50 inches. Upper parts, wings, and tail uniform light cinnamon; breast buffy, light marked with cinnamon; belly white; sides grayish.

PLATE LXXIV. PAGE 184.

WOOD THRUSH.

Length, 8·30 inches. Upper parts bright, rusty cinnamon, brightest on back and crown; under parts white everywhere, except center of belly, with large, rounded black spots.

PLATE LXXV. PAGE 185.

HERMIT THRUSH.

Length, 7·15 inches. Upper parts and wings dark cinnamon-brown; tail bright reddish brown; under parts white; breast spotted with black; sides washed with brownish; belly white.

PLATE LXXVI.

AMERICAN WOODCOCK.

Length, 11·00 inches. Upper parts black, ochraceous and buff; under parts ochraceous.

PLATE LXXVII.

BOB-WHITE.

Length, 10·00 inches. Upper parts reddish chestnut, black and buff; throat white, breast blackish, belly barred black and white; sides chestnut, black, and white.

PLATE LXXVIII.

TURKEY BUZZARD.

Length, 30·00 inches. Head and neck naked, red; plumage shining black edged with brownish.

PLATE LXXIX.

BALD EAGLE.

Length, 34·00 inches. *Adult*, brownish black, head, neck, and tail white. *Im.*, brownish black tail more or less mottled with white.

PLATE LXXX.

AMERICAN CROW.

Length, 19·25 inches. Glossy black with steel blue or dark purplish reflections.

PLATE LXXXI.

BLUE JAY.

Length, 11·75 inches. Upper parts blue, tail tipped with white; under parts grayish white.

PLATE LXXXII.

RED-WINGED BLACKBIRD.

Length, 9·50 inches. *Male*, black, shoulders red tipped with buff. *Female*, streaked brownish black and white.

PLATE LXXXIII.

INDIGO BUNTING.

Length, 5·50 inches. *Male*, blue, deepest on the head. *Female*, grayish brown sometimes tinged with blue.

PLATE LXXXIV.

CARDINAL.

Length 8·25 inches. *Male*, rosy red, throat black. *Female*, olive-brown, lighter below, sometimes tinged with red.

PLATE LXXXV.

SCARLET TANAGER.

Length, 7·25 inches. *Male*, scarlet, wings and tail black. *Female*, olive-green.

PLATE LXXXVI.

PURPLE MARTIN.

Length, 8·00 inches. *Male*, glossy blue-black. *Female*, upper parts glossy black, breast and sides brownish gray, belly white.

PLATE LXXXVII.

YELLOW WARBLER.

Length, 5·00 inches. *Male*, upper parts greenish yellow; under parts bright yellow streaked with reddish brown. *Female*, similar but duller and without streaks below.

PLATE LXXXVIII.

CATBIRD.

Length, 9·00 inches. Slate-gray, crown black, under tail-coverts chestnut.

PLATE LXXXIX.

AMERICAN ROBIN.

Length, 10·00 inches. *Male*, head black, back grayish, breast rufous; outer tail feathers tipped with white. *Female*, similar but duller.

PLATE XC.

BLUEBIRD.

Length, 7·00 inches. Upper parts bright blue; throat and breast cinnamon-rufous, belly white. *Female*, similar, but duller.

PLATE XCI.

TYPES OF BIRDS' EGGS.

1.—Oven-Bird (ovate; spotted and wreathed). 2.—House Wren (ovate; minutely speckled). 3.—Wood Pewee (ovate; blotched and wreathed). 4.—Hummingbird (elliptical; white, unmarked). 5.—Crested Flycatcher (elliptical-ovate; streaked). 6.—Sparrow Hawk (spherical; washed, spotted and blotched). 7.—Cowbird (ovate; evenly speckled and spotted). 8.—Cedar Waxwing (elongate-ovate; spotted). 9.—Nighthawk (elliptical; mottled and marbled). 10.—Bobolink (ovate; spotted and blotched). 11.—Semipalmated Sandpiper (pyriform; spotted). 12.—Purple Grackle (ovate; scrawled).

PLATE XCII.

NEST AND EGGS OF KILLDEER.

(Photographed from Nature by F. M. Chapman, June 7, 1898, Meridian, N. Y.)

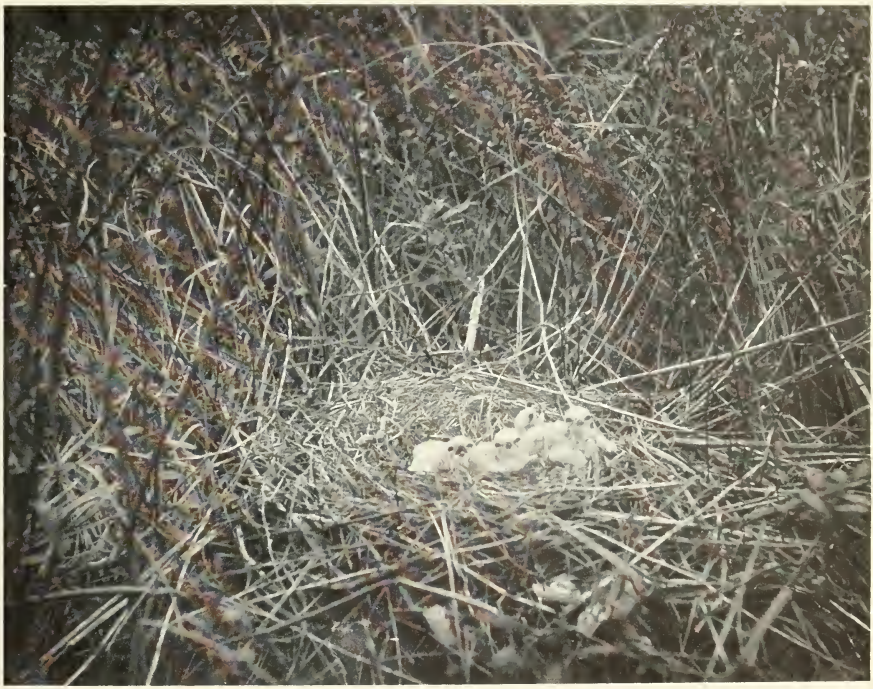


PLATE XCIII.

NEST AND YOUNG OF MARSH HAWK.

(Photographed from Nature by F. M. Chapman, June 8, 1898, Meridian, N. Y.)

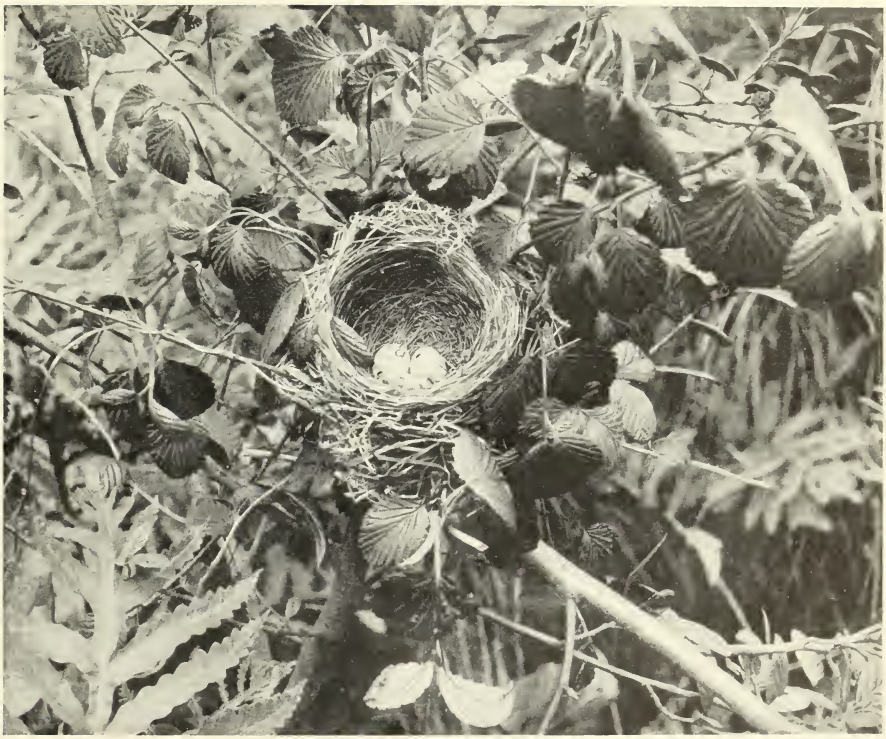


PLATE XCIV.

NEST AND EGGS OF RED-WINGED BLACKBIRD.

(Photographed from Nature by F. M. Chapman, May 30, 1898, Englewood, N. J.)

PLATE XCV.

NEST AND YOUNG OF MEADOWLARK.

(Photographed from Nature by F. M. Chapman, June 7, 1898, Meridian, N. Y.)

PLATE XCVI.

NEST AND THREE EGGS OF RED-EYED VIREO, AND THREE EGGS OF COWBIRD.

(Photographed from Nature by F. M. Chapman, June 7, 1898, Meridian, N. Y.)

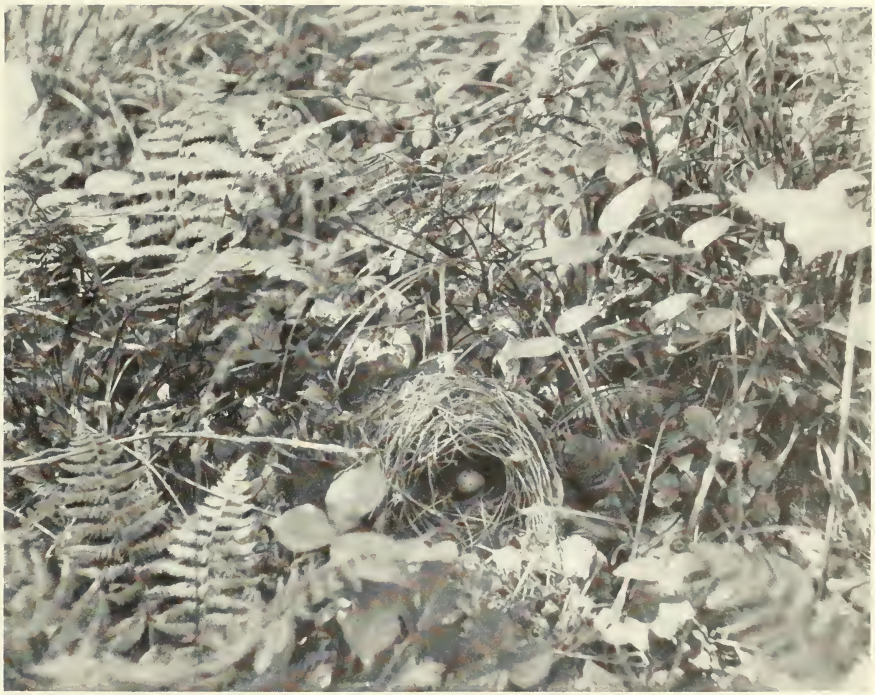


PLATE XCVII.

NEST AND EGG OF OVEN-BIRD.

(Photographed from Nature by F. M. Chapman, June 5, 1898, Fairfield, Conn.)

PLATE XCVIII.

NEST AND FOUR EGGS OF MARYLAND YELLOW-THROAT, AND ONE EGG OF COWBIRD.

(Photographed from Nature by F. M. Chapman, May 22, 1898, Englewood, N. J.)

PLATE XCIX.

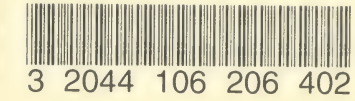
NEST AND EGGS OF CATBIRD.

(Photographed from Nature by F. M. Chapman, June 15, 1898, Englewood, N. J.)

PLATE C.

WOOD THRUSH AND NEST.

(Photographed from Nature by F. M. Chapman, May 30, 1898, Englewood, N. J.)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